

What is Claimed is:

1. A drum for a washer and a dryer comprising:
a cylindrical metal body part;
reduced parts at opposite end parts of the body part, each having a diameter
5 smaller than a diameter of the body part; and
bent parts each having a folded edge of the reduced part.
2. The drum as claimed in claim 1, wherein the reduced part includes the
opposite end part of the body part having a diameter thereof reduced by pressing.
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3. The drum as claimed in claim 1, further comprising a connection part
between the body part and the reduced part having a diameter reduced continuously.
4. The drum as claimed in claim 1, wherein the cylindrical body is form by
15 rolling metal sheet and butt welding a seam.
5. The drum as claimed in claim 4, wherein the butt welding is made except
predetermined lengths of opposite edges of the seam in a length direction for forming
the bent parts.
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6. The drum as claimed in claim 1, wherein the metal cylinder has a thickness
of 0.5 ~ 0.8mm.
7. The drum as claimed in claim 6, wherein the metal cylinder has a thickness
25 of 0.55 ~ 0.7mm.

8. The drum as claimed in claim 6, wherein a ratio of an inside diameter of the body part to the inside diameter of the reduced part is equal to, or greater than 0.9.

5 9. The drum as claimed in claim 8, wherein the ratio of an inside diameter of the body part to the inside diameter of the reduced part is 0.93 ~ 0.94.

10 10. The drum as claimed in claim 6, wherein a difference of depths between an outside diameter of the body part adjacent to the reduced part and an outside diameter of the reduced part is below 25mm.

11. The drum as claimed in claim 1, wherein the metal cylinder is zinc plated.

15 12. The drum as claimed in claim 1, wherein the metal is stainless steel STS.

13. The drum as claimed in claim 1, wherein the metal is EGI (Electrolytic Zinc Coated Steel, SECC).

20 14. The drum as claimed in claim 1, wherein the metal is GI (Hot Dip Zinc Coated Steel, SGCC).

15. The drum as claimed in claim 1, wherein the metal is Galvanneld steel.

16. The drum as claimed in claim 1, wherein the metal is Galvalume GL.

17. The drum as claimed in claim 1, wherein the metal is Alstar.

18. The drum as claimed in claim 1, wherein the metal is Alcostar.

5 19. The drum as claimed in claim 1, wherein the metal is SFCH.

20. The drum as claimed in claim 1, wherein the metal is SGCH.

21. The drum as claimed in claim 1, wherein the metal cylinder includes a
10 painted surface.

22. The drum as claimed in claim 1, further comprising anti-vibration band
wound on an outside surface of the body part for absorbing vibration.

15 23. The drum as claimed in claim 22, wherein the anti-vibration band is
formed of rubber.

24. The drum as claimed in claim 22, wherein the anti-vibration band is
formed of metal.

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25. The drum as claimed in claim 1 wherein the bead is formed by pressing
the body part inwardly at a predetermined depth along a circumferential direction of
the body part by pressing.

25 26. A drum for a washer and a dryer comprising:

a body part formed by rolling metal sheet into a cylinder, and butt welding a seam, having beads formed in a surface for strengthening;

connection parts having diameters reduced continuously from opposite sides of the body part by pressing, respectively;

5 reduced parts formed at opposite end parts of the body part extended from one ends of the connection parts by pressing respectively, each having a diameter smaller than a diameter of the body part; and

bent parts each having a folded edge of the reduced part.

10 27. A drum for a washer and a dryer comprising:

a body part formed by rolling metal sheet into a cylinder, and butt welding a seam, having beads formed in a surface for strengthening;

reduced parts formed by reducing diameters of opposite end parts of the body part by pressing;

15 bent parts each having a folded edge of the reduced part; and

an anti-vibration band wound on an outside surface of the body part for absorbing vibration.

28. A drum for a washer and a dryer comprising:

20 a body part formed by rolling metal sheet into a cylinder, and butt welding a seam;

reduced parts formed by reducing diameters of opposite end parts of the body part by pressing;

bent parts each having a folded edge of the reduced part; and

25 an anti-vibration band wound on an outside surface of the body part for

absorbing vibration.